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## **Amiodarone (Cordarone)**

### **Protocols:**

1. General Cardiac Arrest – Adult and Pediatric
2. Tachycardia - Adult

### **Indications:**

1. Recurrent ventricular fibrillation or recurrent pulseless ventricular tachycardia
2. Recurrent hemodynamically unstable ventricular tachycardia
3. Stable ventricular tachycardia in consultation with online medical control

### **Contraindications:**

1. Hypersensitivity to Amiodarone

### **Dosing:**

1. Adult
  - a. Cardiac Arrest – persistent shockable rhythm
    - i. 300 mg IV/IO
    - ii. May repeat one time at 150 mg IV/IO
  - b. Tachycardia
    - i. Wide complex symptomatic but stable
    - ii. 150 mg IV over 10 minutes
2. Pediatric – Persistent shockable rhythm in cardiac arrest
  - a. 5 mg/kg IV/IO
  - b. Max dose 300 mg
  - c. May be repeated up to 2 more times (max total dose 15 mg/kg or 450 mg total)



### **Expected Effects:**

1. Prolongs refractory period
2. Inhibits alpha and beta adrenergic stimulation

### **Side Effects:**

1. Prolonged QT
2. Vasodilation
3. Hypotension